

AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheet" of drawings includes changes to Figures 1, 1a and 2. The attached "Replacement Sheet," which includes Figures 1, 1a and Figure 2, replaces the original sheet including Figures 1, 1a and 2.

REMARKS

Applicant would like to thank the Examiner for the courteousness extended during a telephone conference of August 25, 2006. The status of the claims was discussed and no agreement as to the allowability of the claims was reached.

Claims 1-5, 7-18 are now pending in the application, with Claims 6, 19 and 20 being cancelled. Of these pending claims, Claims 4-18 and 20 have been withdrawn from consideration, Claims 1-3, 19 and 20 stand rejected, and Claims 4-18 are objected to. Minor amendments have been made to the specification and claims to simply overcome the objections to the specification and rejections of the claims under 35 U.S.C. §112. The amendments to the claims contained herein are of equivalent scope as originally filed and, thus, are not a narrowing amendment. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

DRAWINGS

The drawings stand objected to for certain informalities. Applicant has attached revised drawings for the Examiner's approval. In the "Replacement Sheet", Figures 1, 1a and 2 have been designated Prior Art.

ABSTRACT

The Abstract stands objected to for certain informalities. Applicant has amended the Abstract according to the Examiner's suggestions. Therefore, reconsideration and withdrawal of this objection are respectfully requested.

CLAIM OBJECTIONS

Claims 5-10 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim cannot depend on another multiple dependent claim. Applicant has amended Claims 3-11, 13 and 15-18 to overcome the objection.

REJECTION UNDER 35 U.S.C. §112

Claims 1-11 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point and distinctly claim the subject matter which Applicant regards as the invention.

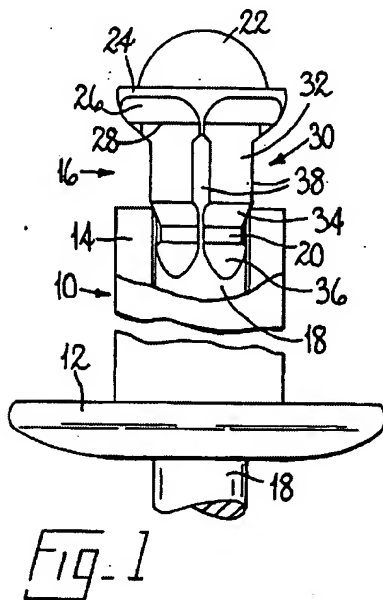
The Examiner's attention is directed to Claims 1 and 2, which have been amended to overcome the Examiners rejection.

REJECTION UNDER 35 U.S.C. §102 & §103

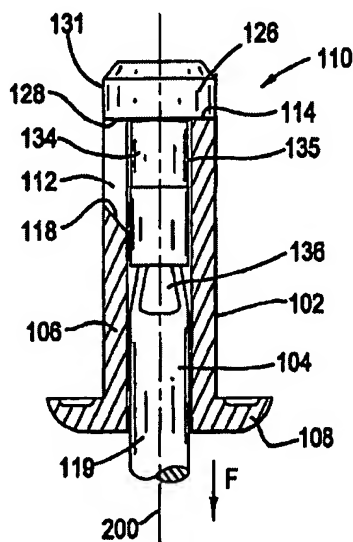
Claims 1-2 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Potzas (U.S. Pat. No. 4,620,825); Claims 3-4 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Potzas (U.S. Pat. No. 4,620,825) in view of Palm (U.S. Pat. No. 5,183,357). In view of the amendments and comments herein, these rejections are respectfully traversed.

The Examiner's attention is directed to independent Claim 1. Claim 1 has been amended to include the limitation that the head portion has a shoulder portion, which is substantially perpendicular to the mandrel. The Office cites the Potzas reference as teaching this limitation. Applicant respectfully traverses this characterization. Applicant

would like to direct the Examiner's attention to Figure 1 of the Potzas reference, which shows the head 22 is coupled to the stem 18 using an angled surface 26.



This is opposed to Applicant's shoulder, which is perpendicular to the mandrel of the stem (114). The Examiner's attention is further directed to amended Claim 9, which contains the limitation that the mandrel stem has a reduced diameter section adjacent to the head having a circular cross-section. Applicant notes that none of the references teach this limitation.



CONCLUSION


It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: _____

Aug 28 - 2006

By: _____



Christopher A. Eusebi, Reg. No. 44,672

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

CAE/smb